

# Tippecanoe County- EQIP Ranking Worksheet

## Fiscal Year 2003

Local ranking criteria

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Farm #: \_\_\_\_\_ Tract # \_\_\_\_\_

Ranking completed by: \_\_\_\_\_

### Resource Concern: Livestock

- Land on the offered tract will be converted to a prescribed grazing plan. **Score 1**
- Do livestock have direct access to any water bodies? **Score 2**
- Tract is located within 200 feet of water body as defined below. **Score 2**
- Tract is located within 600 feet and greater than 200 feet of water body as defined below. **Score 1**
- Tract is located within watershed of stream determined impaired by IDEM 2002 303d list (map 2w). **Score 1**
- Land application of livestock manure is 2500 feet or closer to water body. **Score 2**
- Do livestock have direct access to any woods? **Score 1**

**TOTAL SCORE=\_\_\_\_\_**

**High: 6-10 total score**

**Medium: 3-5 total score**

**Low: 0-2 total score**

### Resource Concern: Soil Erosion

- 51% of the cropland acres on offered tract are "B slope" or greater. **score 2**
- Tract is located within 200 feet of water body as defined below. **score 2**
- Tract is located within 600 feet and greater than 200 feet of water body as defined below. **score 1**
- Applicant will address areas of active gully erosion. **score 2**
- Tract is located within watershed of stream determined impaired by IDEM 2002 303d list (map 2w). **score 1**
- Tract is located within watershed of natural/ scenic river (map 4w). **score 1**

**TOTAL SCORE=\_\_\_\_\_**

**High: 5-9 total score**

**Medium: 3-4 total score**

**Low: 0-2 total score**

### Resource Concern: Water Quality

- Tract is located within watershed of stream determined impaired by IDEM 2002 303d list (map 2w). **Score 1**
- Tract is located within 1 mile of areas that have threatened, rare, or endangered species. **Score 1**
- Tract is located within 200 feet of water body as defined below. **Score 2**
- Tract is located within 600 feet and greater than 200 feet of water body as define below. **Score 1**
- Abandoned water well located on offered tract. **Score 1**
- Tract is located within watershed of natural/ scenic river (map 4w). **Score 1**
- Average Leach index for nitrates on tract cropland soils greater than 10 (FOTG section II). **Score 2**
- Average Leach index for nitrates on tract cropland soils greater than 5 and less than or equal to 10 (FOTG section II). **Score 1**
- Do livestock have direct access to any water bodies? **Score 2**

**TOTAL SCORE=\_\_\_\_\_**

**High: 9-12 total score**

**Medium: 5-8 total score**

**Low: 0-4 total score**

## Resource Concern: Forest Management

- Will tree planting connect existing woodlands 5 acres in size or larger? (Woodlands do not have to be on applicant's land.) **Score 1**
- Trees will be planted on the offered tract. **Score 1**
- Tract is located within 200 feet of water body as defined below. **Score 2**
- Tract is located within 600 feet and greater than 200 feet of water body as defined below. **Score 1**
- Do livestock have direct access to any woodland areas? (Livestock must be present). **Score 1**
- Tract is located within 1/2 mile of protected area as defined below. **Score 1**
- Tract is located within 1/2 mile of documented protected/threatened species as defined below. **Score 1**
- Cropland area to be planted to trees is 51% or more "B slope" soils. **score 1**
- Tract is located within Indiana statewide EQIP priority for forest (map 2f). **score 1**

**TOTAL SCORE=\_\_\_\_\_**

**High: 7-10 total score**

**Medium: 4-6 total score**

**Low: 0-3 total score**

### Local Ranking Summary

<b>Livestock:</b>	<b>High</b>	<b>Medium</b>	<b>Low</b>	<b>Not addressed</b>
<b>Water Quality:</b>	<b>High</b>	<b>Medium</b>	<b>Low</b>	<b>Not addressed</b>
<b>Erosion:</b>	<b>High</b>	<b>Medium</b>	<b>Low</b>	<b>Not addressed</b>
<b>Forest Health:</b>	<b>High</b>	<b>Medium</b>	<b>Low</b>	<b>Not addressed</b>

### Definitions and Documentation

**Animal Unit:** 1000 pounds of animal of any species

**Water body:** Any permanent or intermittent stream that is designated by a solid or broken blue line on the topographic quadrangle map, or any pond, lake, or wetland (natural or manmade).

**Natural/ Scenic River:** Map 4w as provided by NRCS state ranking criteria for natural/scenic rivers.

**"B slope" soil:** Soil Survey map units that have a slope class of "B" (2-6%) or steeper classification

**Impaired Stream:** stream designated as impaired by IDEM 2002 303d list which is map 2w provided by NRCS state ranking criteria

**Average Leach index for Nitrates:** Data is located within Section II of the NRCS Field Office Technical Guide

**Protected Area:** Land that is permanently protected for wildlife habitat. This includes wildlife easements through the Wetland Reserve Program and the Floodplain Easement Program.

**Protected/ threatened species:** Maps provided for the last general CRP signup will used. These maps contain documented plant and animal species that have been designated threatened or protected by either the federal or state government. Distance will be measured from marked location of species on map to nearest point of tract being offered for EQIP.

**Indiana EQIP priority for forest:** Map 2f as provided by NRCS state ranking criteria for forest health. Based on soils data from STATSGO. Contains soils that have the potential to produce high quality hardwoods and have soil types that a third of the soil association contains 10% slopes or greater.

**Gully Erosion:** Erosive condition in a field that safe crossing with normal farm equipment is prohibited.

**Woodland:** Tree stand so dense as to prevent motorized traffic from moving between trees.

